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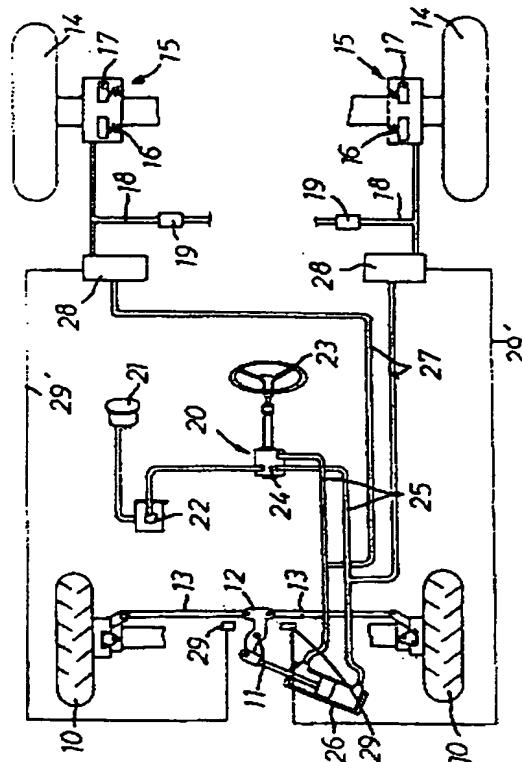
APPLICATION DATE : 16-03-84
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APPLICANT : KUBOTA LTD;

INVENTOR : SUZUKI SADAO;

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TITLE : BRAKE APPARATUS FOR CAR



ABSTRACT : PURPOSE: To improve the small turning performance by allowing a switching controlling valve to communicate to the turning direction side when a steering wheel is steered fully to the limit steering angle and by operating a hydraulic brake by the hydraulic pressure generated in a power cylinder.

CONSTITUTION: In a power steering mechanism 20, the steering in the ordinary state by a power cylinder 26 is enabled of course, and further, when turning is performed by keeping a steering wheel 10 to the full turning angle, this state is detected by a detector 29, and either of switching controlling valves 28, namely a valve on the turning side is operated through an interlocking means 29', and the hydraulic pressure generated by the power cylinder 26 acts onto a brake mechanism 15. Thus, the automatic small turning performance of a car is permitted by controlling the brake mechanism 15.

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